

Applicant: David S. Lawrence  
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#### REMARKS

Claims 49, 56-71, 73-80, 83-84, 86-93, 96-102, 122-123, 127-131, 133-134, 137-143 and 146-150 were pending in the subject application. Claims 56, 58-59, 67-71, 73-79, 83-84, 86-87, 90-92, 96-102, 122, 133, 142-143, 146-147 and 149-152 are allowed. Dependent Claim 57 is objected to as depending from a rejected claim. By this Amendment, Claim 98 has been canceled without prejudice or disclaimer, and Claims 49, 60-66, 80, 88-90, 93, 99, 101, 127-129, 148 and 153 have been amended. Applicant maintains that the amendments to the claims do not raise an issue of new matter. Claim 90 has been amended to incorporate features from Claim 98. Support for the remaining claim amendments can be found at least in the previous version of the claims. Claims 49 and 89 have been amended to correct an obvious error where there was an obvious duplication of HN and CO groups in the main structure and the specified linkers which also contain HN and CO groups. Entry of the amendments is respectfully requested.

#### Interview Summary

Applicant thanks the Examiner for the courtesy of telephonic interviews with the undersigned attorney to discuss claim amendments that would place the application in condition for allowance. Applicant's undersigned attorney concurs with the Examiner's Interview Summary that was mailed on January 13, 2010.

#### Rejections under 35 U.S.C. §112, Second Paragraph

1. Independent Claims 49 and 89 and dependent Claims 123, 134 and 137-134 are rejected for the use of the term "HN-LINKER-C(=O)" since it is not clear how the linker is attached to the substrate because the linker already contains both NH and CO groups and the structure of the substrate also shows both NH and CO groups in addition to the linker. Claims 49 and 89 have herein above been amended to remove obviously redundant NH

and CO groups such that "HN-LINKER-C(=O)" now reads "-LINKER-". Accordingly, reconsideration and withdrawal of these rejections are respectfully requested.

2. Independent Claim 148 and dependent Claims 60-66, 127-128, and 153-154 are rejected. The Examiner indicated that claim wording should be modified to clarify that it is the precursor of the substrate that cannot be phosphorylated by a protein kinase until the photolabile side chain is removed. The claims have herein above been amended accordingly. Reconsideration and withdrawal of these rejections are respectfully requested.

3. Claims 80 and 93 are rejected as indefinite for reciting the registered trademark symbol. Claims 80 and 93 have herein above been amended to delete the symbol, thereby obviating this rejection.

4. Claim 129 and dependent Claims 130-131 are rejected because there is insufficient antecedent basis for the recitation of "a metal ion chelator" in Claim 129. Claim 129 has herein above been amended to provide antecedent basis. Accordingly, reconsideration and withdrawal of this rejection are respectfully requested.

5. Claim 88 and dependent Claims 140-141 are rejected for use of the term "comprising SEQ ID NO:3" in Claim 88. Claim 88 has herein above been amended to delete this term thereby obviating this rejection.

The Examiner also indicated that certain individual structures in Claim 88 contained apparent errors in the drawing of the structures. Applicant would like to emphasize that these errors reflect errors in the drawings of the structures rather than

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errors in the actual compounds. Claim 88 has herein above been amended to delete individual structures containing errors in the drawings, thereby obviating this rejection.

### CONCLUSIONS

In view of the amendments and remarks made herein, reconsideration and withdrawal of the rejections set forth in the January 13, 2010 Office Action and passage of the claims to allowance are respectfully requested. If there are any minor matters preventing the allowance of the subject application, the Examiner is requested to telephone the undersigned attorney.

No fee is deemed necessary in connection with the filing of this reply. However, if any fee is required with this reply or to preserve the pendency of the subject application, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 01-1785.

Respectfully submitted,

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New York, New York

By /Alan D. Miller/  
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